

Specifications

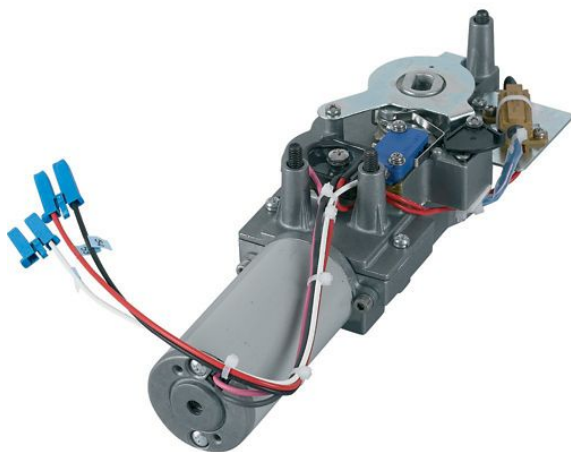


Photo is representative

Eaton 184254

Eaton Moeller series IZMX/INX - ACB. Motor operator 208-240 VAC/DC, 16

General specifications

PRODUCT NAME	Eaton Moeller series IZMX/INX motor operator
CATALOG NUMBER	184254
MODEL CODE	IZMX-M16-230AD-1
EAN	4015081784127
PRODUCT LENGTH/DEPTH	200 mm
PRODUCT HEIGHT	100 mm
PRODUCT WIDTH	150 mm
PRODUCT WEIGHT	0.907 kg
COMPLIANCES	RoHS conform

Additional information

ACCESSORY/SPARE PART TYPE

Remote switching

Delivery programme

SPECIAL FEATURES

- Signalling switch for "Spring-operated stored energy mechanism tensioned" message is included as standard.
- Switching frequency = 60/h
- The motor automatically tensions the spring force storage mechanism for remote or local actuation.
- Retrofitting kit
- The retrofit kit includes the required SEC control cable terminals.

TYPE	Accessory
USED WITH	IZMX16... INX16...

Design verification to IEC/EN 61439 - technical data

AMBIENT OPERATING
TEMPERATURE - MAX 70 °C

AMBIENT OPERATING
TEMPERATURE - MIN -25 °C

Technical data - electrical

CONTROL VOLTAGE
OPERATING RANGE 0.85 - 1.1 x Us
220 - 250 V DC
208 - 240 V AC (50/60 Hz)

NECESSARY TIME FOR
CHARGING SPRING-
OPERATED STORED
ENERGY MECHANISM AT
1 X US 4 s DC
4 s AC 50/60 Hz

POWER CONSUMPTION 280 VA AC 50/60 Hz
280 W DC

RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 50
HZ - MAX 240 V

RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 50
HZ - MIN 208 V

RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 60
HZ - MAX 240 V

RATED CONTROL SUPPLY
VOLTAGE (US) AT AC, 60
HZ - MIN 208 V

RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MAX	250 V
RATED CONTROL SUPPLY VOLTAGE (US) AT DC - MIN	220 V
RATED OPERATIONAL CURRENT	1 A DC 1 A AC 50/60 Hz
STARTING CURRENT RATING	10 A AC 50/60 Hz, 10 A DC
VOLTAGE TYPE	AC/DC

Technical data - mechanical

NUMBER OF ACTUATION PER MINUTE - MAX	3
SWITCH DRIVE TYPE	Motor drive

Resources

CATALOGUES	eaton-acb-izm63-catalog-ca0135003en-en-us.pdf
DRAWINGS	eaton-circuit-breaker-izmx-inx-motor-operator-3d-drawing-002.eps
ECAD MODEL	ETN.IZMX-M16-230AD-1
INSTALLATION INSTRUCTIONS	eaton-izmx16-40-spring-release-latch-check-il0131088en-us.pdf
INSTALLATION VIDEOS	Air Circuit Breakers Series IZMX

PROJECT NAME:

PROJECT NUMBER:

PREPARED BY:

DATE:



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